

CLAIMS

1. A moisture-absorbent formed body comprising 1) an amine compound and/or a thermally conductive material, 2) a hygroscopic agent, and 3) a resin component.

2. The moisture-absorbent formed body for an organic electroluminescent device according to Claim 1, wherein the hygroscopic agent contains an alkaline earth metal oxide and/or a sulfate.

3. The moisture-absorbent formed body according to Claim 1, wherein the hygroscopic agent is at least one selected from the group consisting of CaO, BaO and SrO.

4. The moisture-absorbent formed body according to Claim 1, wherein a powder having a specific surface area of 10 m²/g or more is used as the hygroscopic agent.

5. The moisture-absorbent formed body according to Claim 1, wherein the hygroscopic agent is contained in the moisture-absorbent formed body in an amount of 40 to 95 wt%.

6. The moisture-absorbent formed body according to Claim 1, wherein the resin component is at least one of polymer material selected from the group consisting of fluororesins, polyolefin resins, polyacrylic resins, polyacrylonitrile resins, polyamide resins, polyester resins, and epoxy resins.

7. The moisture-absorbent formed body according to Claim 1, wherein the amine compound is a hydrazide compound.

8. The moisture-absorbent formed body according to Claim 1, wherein the thermally conductive material is at least one selected from the group consisting of carbon materials, nitrides, carbides, oxides, and metal materials.

9. The moisture-absorbent formed body according to Claim 1, obtained by molding a mixture comprising 1) an amine compound and/or a thermally conductive material, 2) a hygroscopic agent, and 3) a resin component into a formed body, and then heat-treating the formed body.

10. The moisture-absorbent formed body according to Claim 1, wherein the thermal conductivity is at least 0.3 W/mK.

11. The moisture-absorbent formed body according to Claim 1, wherein the density is at least 1 g/cm³.

12. A moisture-absorbent formed body for an organic electroluminescent device, which is the formed body according to Claim 1 and is disposed within the sealed atmosphere of an organic electroluminescent device.

13. An organic electroluminescent device comprising a moisture-absorbent formed body, wherein the moisture-absorbent formed body is a moisture-absorbent formed body according to Claim 1 and is disposed within the sealed atmosphere of the organic electroluminescent device.

14. The organic electroluminescent device according to Claim 13, wherein the moisture-absorbent formed body is in direct or indirect contact with an electrode of the organic electroluminescent device.

15. A method for removing moisture within the sealed atmosphere of an organic electroluminescent device by disposing the moisture-absorbent formed body according to Claim 1 within said sealed atmosphere.

16. A method for suppressing the formation of dark spots in an organic electroluminescent device by disposing the moisture-absorbent formed body according to Claim 1 within the sealed atmosphere of said organic electroluminescent device.